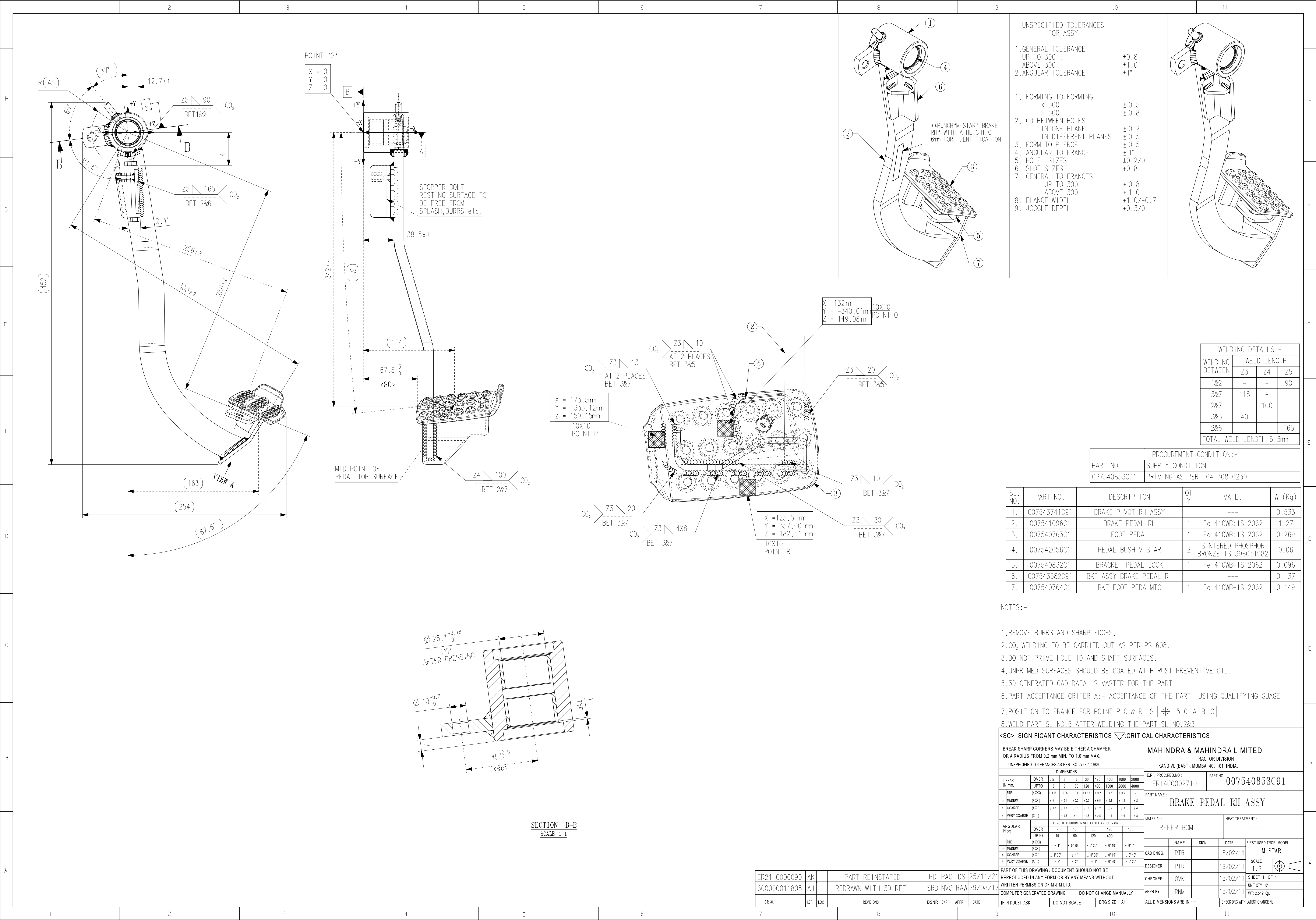




UNSPECIFIED TOLERANCES FOR ASSY		
1. GENERAL TOLERANCE		
UP TO 300 :	±0.8	
ABOVE 300 :	±1.0	
2. ANGULAR TOLERANCE	±1°	
1. FORMING TO FORMING		
< 500	± 0.5	
> 500	± 0.8	
2. CD BETWEEN HOLES		
IN ONE PLANE	± 0.2	
IN DIFFERENT PLANES	± 0.5	
3. FORM TO PIERCE	± 0.5	
4. ANGULAR TOLERANCE	± 1°	
5. HOLE SIZES	±0.2/0	
6. SLOT SIZES	+0.8	
7. GENERAL TOLERANCES		
UP TO 300	± 0.8	
ABOVE 300	± 1.0	
8. FLANGE WIDTH	+1.0/-0.7	
9. JOGGLE DEPTH	+0.3/0	

WELDING DETAILS:-				
WELDING BETWEEN	Z3	Z4	Z5	
1&2	-	-	90	
3&7	118	-	-	
2&7	-	100	-	
3&5	40	-	-	
2&6	-	-	165	
TOTAL WELD LENGTH=513mm				

PROCUREMENT CONDITION:-	
PART NO	SUPPLY CONDITION
0P7540853C91	PRIMING AS PER T04 308-0230

SL. NO.	PART NO.	DESCRIPTION	QT Y	MATL.	WT(Kg)
1.	007543741C91	BRAKE PIVOT RH ASSY	1	---	0.533
2.	007541096C1	BRAKE PEDAL RH	1	Fe 410WB:IS 2062	1.27
3.	007540763C1	FOOT PEDAL	1	Fe 410WB:IS 2062	0.269
4.	007542056C1	PEDAL BUSH M-STAR	2	SINTERED PHOSPHOR BRONZE IS:3980:1982	0.06
5.	007540832C1	BRACKET PEDAL LOCK	1	Fe 410WB-IS 2062	0.096
6.	007543582C91	BKT ASSY BRAKE PEDAL RH	1	---	0.137
7.	007540764C1	BKT FOOT PEDA MTG	1	Fe 410WB-IS 2062	0.149

- NOTES:-
- REMOVE BURRS AND SHARP EDGES.
 - CO₂ WELDING TO BE CARRIED OUT AS PER PS 608.
 - DO NOT PRIME HOLE ID AND SHAFT SURFACES.
 - UNPRIMED SURFACES SHOULD BE COATED WITH RUST PREVENTIVE OIL.
 - 3D GENERATED CAD DATA IS MASTER FOR THE PART.
 - PART ACCEPTANCE CRITERIA:- ACCEPTANCE OF THE PART USING QUALIFYING GAUGE
 - POSITION TOLERANCE FOR POINT P,Q & R IS $\begin{matrix} \oplus \\ \ominus \end{matrix} [5.0] \begin{matrix} A \\ B \\ C \end{matrix}$
 - WELD PART SL.NO.5 AFTER WELDING THE PART SL.NO.2&3

<SC> :SIGNIFICANT CHARACTERISTICS

▽:CRITICAL CHARACTERISTICS

BREAK SHARP CORNERS MAY BE EITHER A CHAMFER OR A RADIUS FROM 0.2 mm MIN. TO 1.0 mm MAX.

UNSPECIFIED TOLERANCES AS PER ISO-2768-1:1988

DIMENSIONS

LINEAR IN mm.	OVER	0.5	3	6	30	120	400	1000	2000	4000
T FINE (XXX)	± 0.05	± 0.05	± 0.1	± 0.15	± 0.2	± 0.3	± 0.5	-	-	-
m MEDIUM (XX)	± 0.1	± 0.1	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	-	-
c COARSE (X)	± 0.2	± 0.3	± 0.5	± 0.8	± 1.2	± 2	± 3	± 4	-	-
v VERY COARSE (X)	-	± 0.5	± 1	± 1.5	± 2.5	± 4	± 6	± 8	-	-

ANGULAR IN deg.	OVER	10	50	120	180	400	-	-
T FINE (XXX)	± 1°	± 1°	± 1°	± 1°	± 1°	± 1°	-	-
m MEDIUM (XX)	± 1°	± 1°	± 1°	± 1°	± 1°	± 1°	-	-
c COARSE (X)	± 1°	± 1°	± 1°	± 1°	± 1°	± 1°	-	-
v VERY COARSE (X)	± 1°	± 1°	± 1°	± 1°	± 1°	± 1°	-	-

PART OF THIS DRAWING / DOCUMENT SHOULD NOT BE REPRODUCED IN ANY FORM OR BY ANY MEANS WITHOUT WRITTEN PERMISSION OF M & M LTD.

COMPUTER GENERATED DRAWING

DO NOT CHANGE MANUALLY

IF IN DOUBT, ASK

DO NOT SCALE

DRG SIZE : A1

MAHINDRA & MAHINDRA LIMITED

TRACTOR DIVISION

KANDIVLI(EAST), MUMBAI 400 101, INDIA.

E.R. / PROC. REQ. NO. ER14C0002710

PART NO. 007540853C91

PART NAME: BRAKE PEDAL RH ASSY

MATERIAL: REFER BOM

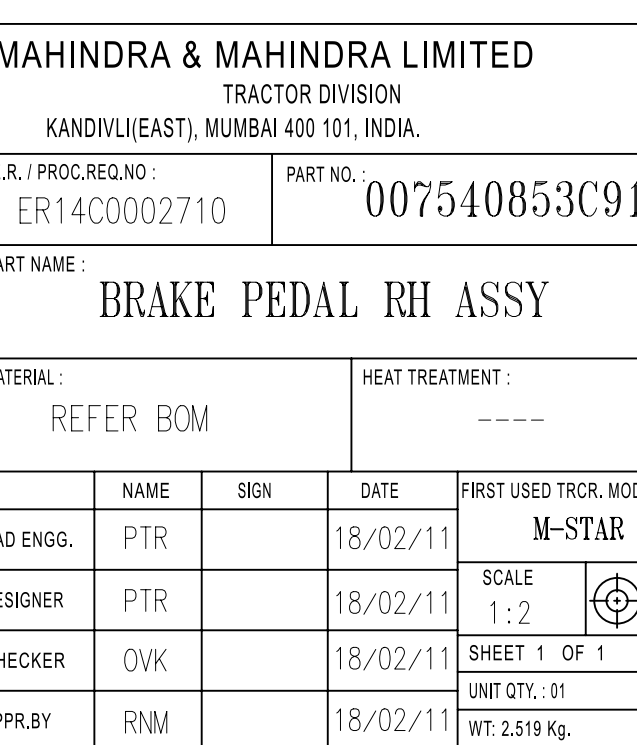
HEAT TREATMENT : - - - - -

CAD ENGG.	PTR	18/02/11	M-STAR
DESIGNER	PTR	18/02/11	SCALE 1:2
CHECKER	OVK	18/02/11	SHEET 1 OF 1
APPR.BY	RNM	18/02/11	UNIT QTY. 01

WT. 2.519 Kg.

ALL DIMENSIONS ARE IN mm.

CHECK DRG WITH LATEST CHANGE No



SCALE 1:2

SHEET 1 OF 1

UNIT QTY. 01

WT. 2.519 Kg.